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Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)**110.00**

Complete if Known	
Application Number	10/024,246
Filing Date	December 21, 2001
First Named Inventor	Kenji NAKABAYASHI
Examiner Name	JUN 23 2004
Art Unit	
Attorney Docket No.	056208.48610CO

METHOD OF PAYMENT (check all that apply)
☒ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number	05-1323
Deposit Account Name	Crowell & Moring LLP

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Charge any deficiency or credit any overpayments to the deposit account of the undersigned. Attorney Docket No. 056208.48610CO

☐ Charge any additional fee(s) during the pendency of this application.

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
1001 770 2001 385	Utility filing fee		
1002 340 2002 170	Design filing fee		
1003 530 2003 265	Plant filing fee		
1004 770 2004 385	Reissue filing fee		
1005 160 2005 80	Provisional filing fee		

SUBTOTAL (1)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Extra Claims	Fee from below	Fee Paid
Total Claims	-20** =	x	=
Indep. Claims	-3** =	x	=
Multiple Dependent			=

Large Entity Fee Code	Small Entity Fee Code	Fee Description
1202 18 2202 9	Claims in excess of 20	
1201 86 2201 43	Independent claims in excess of 3	
1203 290 2203 145	Multiple dependent claim, if not paid	
1204 86 2204 43	** Reissue independent claims over original patent	
1205 18 2205 9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) \$

**or number previously paid, if greater; For Reissues, see above.

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code	Small Entity Fee Code	Fee Description
1051 130 2051 65	Surcharge - late filing fee or oath	
1052 50 2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130 1053 130	Non-English specification	
1812 2,520 1812 2,520	For filing a request for ex parte reexamination	
1804 920* 1804 920*	Requesting publication of SIR prior to Examination action	
1805 1,840* 1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110 2251 55	Extension for reply within first month	
1252 420 2252 210	Extension for reply within second month	
1253 950 2253 475	Extension for reply within third month	
1254 1,480 2254 740	Extension for reply within fourth month	
1255 2,010 2255 1,005	Extension for reply within fifth month	
1401 330 2401 165	Notice of Appeal	
1402 330 2402 165	Filing a brief in support of an appeal	
1403 290 2403 145	Request for oral hearing	
1451 1,510 1451 1,510	Petition to institute a public use proceeding	
1452 110 2452 55	Petition to revive - unavoidable	
1453 1,330 2453 665	Petition to revive - unintentional	
1501 1,330 2501 665	Utility issue fee (or reissue)	
1502 480 2502 240	Design issue fee	
1503 640 2503 320	Plant issue fee	
1406 130 1460 130	Petitions to the Commissioner	
1807 50 1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180 1806 180	Submission of Information Disclosure Stmt	
8021 40 8021 40	Recording each patent assignment per property (times number of properties)	
1809 770 2809 385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810 770 2810 385	For each additional invention to be examined (37 CFR § 1.129(b))	
1801 770 2801 385	Request for Continued Examination (RCE)	
1802 900 1802 900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) \$110.00

SUBMITTED BY

Name (Print/Type)	James F. McKown	Registration No. (Attorney/Agent)	25,406	Telephone	202-624-2500
Signature		Date	06/18/2004		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/024,246 Confirmation No.: 6903
Applicant : Kenji NAKABAYASHI, et al. **RECEIVED**
Filed : December 21, 2001
TC/A.U. : 3747 JUN 23 2004
Examiner : Andrew M. Dolinar
Docket No. : 056208.48610CO **OFFICE OF PETITIONS**
Customer No. : 23911
Title : Ignition Coil for Internal Combustion Engine

**PETITION TO WITHDRAW HOLDING OF ABANDONMENT FOR
FAILURE TO RECEIVE OFFICE ACTION**

Mail Stop Petition

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RECEIVED

JUN 29 2004

TECHNOLOGY CENTER R3700

Sir:

Pursuant to the provisions of M.P.E.P § 711.03(c) and the Notice in 1156 O.G. 53, Applicants petition for withdrawal of any holding of abandonment arising from failure to receive the final rejection which appears to have been mailed on or about November 23, 2003. The requisite fee of \$110.00 as set forth in 37 C.F.R. § 1.17(l) is enclosed herewith.

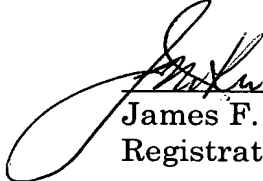
The undersigned has examined the file jacket of this application as well as that of its parent, and has searched the docket records duly and regularly kept by the Docketing Department in the undersigned's firm. That examination and search supports the undersigned's conclusion that said final rejection, through correctly addressed, was not received.

Attached hereto are pages from the undersigned's PATTSY docket (Attachment A) with the manual general docket records (Attachment B) for February 24, 2004 (the end of the 3-month shortened statutory period) showing that no entry for reply to send final rejection was made. Data regarding the

identity of other non-related matters due that date has been redacted. The matter or Reference # of this application is 48160CO and is not reflected on either attachment. The client # is 056208 for purposes of reviewing the extreme left-hand column on Attachment B.

Accordingly, revival of this application and reissuance of the Office Action are respectfully requested.

Respectfully submitted,



James F. McKeown
Registration No. 25,406

June 18, 2004

CROWELL & MORING LLP
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Telephone No.: (202) 624-2500
Facsimile No.: (202) 628-8844

URGENT ATTORNEY #1 DOCKET FOR JAMES F. MCKEOWN

Through: 2/24/2004

Printed: 2/24/2004

DUE	ATTY/ATTY2 PARA	REFERENCE#	TITLE / MARK	CLIENT	REG/SERIAL#	ACTION	CURRENT EXT	EXT AVAILABLE
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February 2004

24 Tue	JFM/AJF/JFM	11500	MISCELLANEOUS DESIGN submit paperwork to close file;	(US)		SUBMIT REQ. TO CLOSE	0	None
24 Tue	JFM/AJF/JFM	12389	STRESS OUT client fax rcvd 2/12/04-asking to continue with the withdraw of the petition;	(US)		PUBLICATION DATE	0	None
24 Tue	JFM/AJF/JFM	12780US	THE NEXT BEST PLACE TO HOME	(US)		PUBLICATION DATE	0	None
24 Tue	JFM/AJF/JFM	13149US	QWIKCHANGE	(US)		CU FILE APPLICATION	0	None
24 Tue	JFM/JFM/JFM	48551C1	THROTTLE DEVICE FOR INTERNAL-COMBU	(US)		CORRECTED PAPERS	0	None
24 Tue	JFM/JFM/JFM	50297	METHOD FOR CARRYING OUT THE EQUIPM	(US)		Report OA to Client	0	None
24 Tue	JFM/JFM/JFM	50923	FUEL PUMP AND DIRECT FUEL INJECTION This OA replaces previous OA that was due 10/28/03; client instr faxed 12/24/03; per jim dckt of 1/26/04 roll; client instr faxed 2/24/04	(US)		RESPONSE TO OA	2	1 Ex/1 Mnth
24 Tue	JFM/RRD/JFM	51068C1	VEHICLE-ONBOARD SIGNAL PROCESSING	(US)		RESPONSE TO OA	0	None
24 Tue	JFM/JFM/JFM	52095US	ECCENTRIC SCREW TYPE PUMP	(US)		STATUS CHECK	0	None
24 Tue	JFM/JFM/JFM	52487US	A HEATER UNIT FOR A COMBUSTION-STAB	(US)		Report OA to Client	0	None
24 Tue	JFM/JFM/JFM	52784US	BICYCLE REPAIR TOOL ASSEMBLY per jim dckt of 1/26/04 roll;	(US)		NOTIFY PTO OF FF	1	None

END OF REPORT

TOTAL ITEMS SELECTED = 11

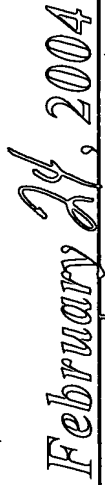
Jim



FEBRUARY 24, 2004

DAILY DUE DATES

CLIENT MATTER	WORKING ATTORNEY	TYPE OF RESPONSE DUE	DATE FILED	ACTION TAKEN	REVIEW ATTORNEY
056207-51068C1	LRD	OA Resp.		Roll	YH
040443-51032	SZ	FOA/NOA	2/12/04 2/14/04	Amend after final, see entry Roll	YH YH
038819-52705	GRE	Missing Reg.	2/24/04	Miss Reg. re Dec. PWT.	YH
093309-52743	GRE / GLF	Missing Reg. (18F) IN IIRNE	(SEE ATTCH)	Miss Reg. Dec. PWT.	YH YH
038819-52783	GRE	Missing Parts	2/10/04	Miss Part, Dec. PWT Assign. Re Claim Pat.	YH YH
100425-13015US	WJS	OA Response	2/24/04	Response Power of attorney	YH
056208-48557C1	JHM	Corrected Papers.	2/24/04	Response 26 edit following	YH
038741-52752US	RLG	Missing Requirements	2/10/04	Miss Requirement Filed by Cert of Mail	YH
056207-50923	JHM	(2mo ext) OA Response, TR	2/24/04	Reply, (2mo ext)	YH
080437-45351P	JSS	(1mo ext) OA Response		Roll	YH
056210-41092C2	GRE	OA Response.		Roll	YH YH



DAILY DUE DATES

[illegible]